# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Saturday 11 Dec 2021 until 23:59 on Sunday 12 Dec 2021

Forecast Issued on Friday 10 Dec 2021 at 15:08

**Confidence:** High confidence for a return to milder conditions from Saturday but uncertainty about the extent of rainfall and how long it will last over the coming days.

**Headline for Saturday 11 Dec 2021:** Cloudy with rain spreading to all parts. Strengthening southerly winds, turning milder later.

**Mountain weather hazards on Saturday 11 Dec 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Medium Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Cloudy | Cloudy | Sunny intervals | Heavy Rain | Heavy Rain | Heavy Rain | Light rain |
| Precipitation probability | | | | | | | |
| 10% | 10% | 20% | 10% | 80% | 80% | 80% | 60% |

**Forecast for Saturday 11 Dec 2021**

**Weather:** A dry night with some clear spells but clouding over towards dawn as frontal rain approaches north Wales. Soon after daylight lower cloud will thicken and rain spread east, falling as sleet or snow at first on Snowdon but soon turning to rain at all levels. A few heavier pulses during the day. Rain will be quite persistent particularly around northern mountains and will continue into the evening.

**Chance of cloud free mountain/hill tops above 800m:** 90% first thing but soon gradually decreasing during the day and by mid afternoon only 10% with low cloud becoming overcast.

**Visibility:** In the morning, patches of low cloud around 700m but gradually thickening and lowering over the welsh mountains becoming overcast at around 400m by mid afternoon. Good visibility at dawn but becoming moderate or poor in the rain and perhaps very poor at times during the afternoon in heavy rain.

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# Met Office Mountain Weather Forecast

**Forecast for Saturday 11 Dec 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 20/24 W | 14/17 W | 16/20 S | 28/36 S | 36/47 S | 30/40 SW | 28/38 SW | 27/37 SW | 24/33 SW |
| **600** | 12/17 W | 8/11 SW | 12/15 S | 20/28 S | 23/33 S | 19/29 SW | 18/27 SW | 19/28 SW | 17/25 SW |
| **300** | 5/13 W | 3/6 SW | 6/12 S | 13/24 S | 15/29 S | 12/24 SW | 12/23 SW | 12/24 SW | 10/21 SW |
| **Valley** | 6/14 W | 4/8 SW | 7/13 S | 14/24 S | 17/31 S | 13/26 SW | 13/25 SW | 13/25 SW | 11/20 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -1/-7 | -1/-6 | 0/-6 | 1/-6 | 3/-4 | 6/-0 | 7/1 | 7/1 | 6/1 |
| **600** | 2/-3 | 2/-2 | 2/-2 | 3/-3 | 5/-1 | 7/3 | 8/4 | 8/4 | 8/4 |
| **300** | 3/1 | 3/2 | 4/2 | 5/1 | 7/3 | 9/6 | 10/8 | 10/8 | 10/8 |
| **Valley** | 5/2 | 5/4 | 5/3 | 6/2 | 8/4 | 10/8 | 11/9 | 11/9 | 11/9 |
| **Freezing Level*** | 800m | 900m | 900m | 2100m | 2500m | 2600m | 2600m | 2300m | 2400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Turning milder during the day with quite a rapid lift in freezing level resulting in some snowmelt during the afternoon with rivers and streams rising. Very wet underfoot in places. Southerly gales likely by late morning but easing a little later.

**Forecast for Sunday 12 Dec 2021**

**Weather:** A cloudy day with patchy light rain at times a few brighter spells in the afternoon in the south and east but some heavier rain again for a time in the evening.

**Maximum wind:** Southerly 10-15mph increasing 25mph gusts 45-50mph later.

**Chance of cloud free mountain/hill tops above 800m:** 10% improving to 40%.

**Visibility:** Overcast low cloud with a base around 400m for most of the morning, cloud breaking in the afternoon becoming broken or scattered above 500m. More cloud breaks around south eastern mountains during the afternoon. Overcast above 600m later in the evening as a narrow band of frontal rain spreads east.

**Temperature:** **Valleys:** Plus 6 Celsius rising to 11 Celsius.
**At 800m:** Plus 3 Celsius rising to 6 Celsius.
**Freezing level:** Above all summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1508 on Fri 10 Dec 2021

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